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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Liu, et al.	Examiner:	UNKNOWN
Serial No.:	10/730,383	Group Art Unit:	UNKNOWN
Filed:	December 8, 2003	Docket:	1004.3USU1
Title:	DATA-AWARE DATA FLOW MANAGER		

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By: _____

Name: John S. Jardine

INFORMATION DISCLOSURE STATEMENT

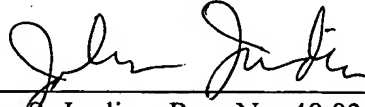
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Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed form are submitted herewith for consideration by the Examiner in the examination of the above-identified patent application. Per 1274 OG 105, copies of the U.S. Patents and U.S. Patent application publications listed on the enclosed form are NOT enclosed. The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed form, thereby indicating the Examiner's consideration of each of the references.

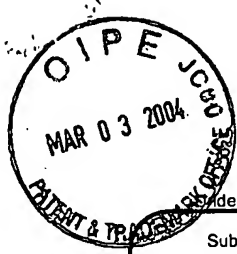
The submission of the references listed on the form is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so. Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any

reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement filed within three months from the filing date of the application. Accordingly, no fee is owed by applicant.

A handwritten signature in black ink, appearing to read "John S. Jardine", is positioned above a horizontal line.

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **1****Complete if Known**

Application Number	10/730,383
Filing Date	December 8, 2003
First Named Inventor	Liu et al.
Art Unit	
Examiner Name	
Attorney Docket Number	1004.3USU1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,633,902	10-14-2003	ASANO et al.	
		US- 6,574,682	06-03-2003	CHAN	
		US- 6,567,975	05-20-2003	DAMRON	
		US- 6,275,866	08-14-2001	BOULIA et al.	
		US- 6,018,763	01-25-2000	HUGHES et al.	
		US- 5,864,607	01-26-1999	ROSEN et al.	
		US- 5,809,533	09-15-1998	TRAN et al.	
		US- 5,590,349	12-31-1996	ROBINSON et al.	
		US- 5,483,640	01-09-1996	ISFELD et al.	
		US- 2002/0087746	07-04-2002	LUDTKE et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		JP 2000047912	02-18-2000			
		EP 0930718	07-21-1999	IBM		
		EP 0530310	11-28-1991	IBM		
		EP 0348628	04-26-1989	Star Semi. Co.		
		EP 0348616	04-18-1989	IBM		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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